

Title (en)

Device for measuring pressure of a hydraulic or pneumatic servo in an automatic transmission or an automated transmission

Title (de)

Einrichtung zur Druckmessung für eine hydraulische oder pneumatische Stelleinrichtung in einem Automatgetriebe oder einem automatisierten Getriebe

Title (fr)

Dispositif pour mesurer la pression d'un actionneur hydraulique ou pneumatique dans une transmission automatique ou une transmission automatisée

Publication

EP 1703177 A2 20060920 (DE)

Application

EP 06002787 A 20060211

Priority

DE 102005012259 A 20050317

Abstract (en)

The device has a servo arrangement with operating cylinders (3, 3'), and control valves (2, 2') that are attached to the operating cylinders. The operating cylinders comprises pressure sensors (1, 1'), which are arranged between the cylinders and the control valves. The pressure sensors are connected to a transmission controller or a control device, which evaluates signals from the pressure sensor. An independent claim is also included for a method of measuring pressure of a hydraulic or pneumatic servo arrangement in an automatic transmission.

IPC 8 full level

F16H 59/68 (2006.01); **F16H 61/30** (2006.01)

CPC (source: EP US)

F16H 59/68 (2013.01 - EP US); **F16H 61/30** (2013.01 - EP US); **F16H 2059/683** (2013.01 - EP US); **Y10T 74/19251** (2015.01 - EP US)

Citation (applicant)

EP 1067319 B1 20040804 - WABCO GMBH & CO OHG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1703177 A2 20060920; DE 102005012259 A1 20060928; US 2006207364 A1 20060921

DOCDB simple family (application)

EP 06002787 A 20060211; DE 102005012259 A 20050317; US 37690606 A 20060316